

(SOL)-70 Ophiuchi A

33,74 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->70 Ophiuchi A->

(SOL)-AC+10 95-26

72,43 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->Wolf 433->AC+10 95-26->

(SOL)-AC+12 1800-213

81,22 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->AC+12 1800-213->

(SOL)-AC+13 14332

68,07 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Beta Canum Venaticorum->Berthier->DM+50 1832->DM+55 1519->AC+13 14332->

(SOL)-AC+17 534-105

86,19 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->Xiuning->Lacaille 9352->DM-15 6290->DM+1 4774->DM+19 5116 A->DM+15 4733 A->Doris->AC+17 534-105->

(SOL)-AC+18 1890-112

65,61 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+16 2708->AC+18 1890-112->

(SOL)-AC+20 1463-148

61,03 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha Lyrae->AC+32 54804 A->AC+20 1463-148->

(SOL)-AC+32 54804 A

55,53 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha Lyrae->AC+32 54804 A->

(SOL)-AC+66 3955

54,97 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Beta Canum Venaticorum->C1->AC+66 3955->

(SOL)-AC-12 2306

91,04 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 457->Ross 486 A->DM-1 2892->Ross 848->AC-12 2306->

(SOL)-Alpha Aquilae

43,31 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->70 Ophiuchi A->DM+4
4048->Alpha Aquilae->

(SOL)-Alpha Bootis

53,48 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->

(SOL)-Alpha Canis Majoris A

88,17 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->Ross 614
A->Alpha Canis Majoris A->

(SOL)-Alpha Lyrae

51,45 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New
Melbourne->Hermes->Alpha Lyrae->

(SOL)-Augereau

23,00 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->

(SOL)-Aurore

51,24 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Aurore->

(SOL)-Austin's World

75,78 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->

(SOL)-Barnard's star

5,91 Ly

(SOL)->Barnard's star->

(SOL)-Berthier

48,48 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Beta Canum Venaticorum->Berthier->

(SOL)-Bessieres A

11,65 Ly

(SOL)->Nyotekundu->Bessieres A->

(SOL)-Beta Canum Venaticorum

41,73 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Beta Canum Venaticorum->

(SOL)-Beta Leonis

63,39 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->Beta Leonis->

(SOL)-Beta Virginis

81,72 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 461 A->Gamma Virginis A->Beta Virginis->

(SOL)-Botany Bay

54,75 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Ross
863->Botany Bay->

(SOL)-Broward

18,89 Ly

(SOL)->Barnard's star->Serurier->Broward->

(SOL)-C1

48,16 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Beta Canum Venaticorum->C1->

(SOL)-Chengdu

49,48 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Chengdu->

(SOL)-Cold Mountain

42,87 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->Cold
Mountain->

(SOL)-Daikoku

50,41 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->Cold
Mountain->Daikoku->

(SOL)-D'Artagnon

36,79 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->

(SOL)-Davout

31,24 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->

(SOL)-DM+0 2989

71,96 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 461 A->DM+0 2989->

(SOL)-DM+1 4774

64,81 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->DM-15 6290->DM+1 4774->

(SOL)-DM+10 2531

64,96 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+10
2531->

(SOL)-DM+11 2576 A

87,84 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 461 A->Gamma Virginis A->Wolf 437->DM+11 2576 A->

(SOL)-DM+13 2618

62,49 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->

(SOL)-DM+15 2620

21,31 Ly

(SOL)->Nyotekundu->Ross 128->Wolf 424 A->DM+15 2620->

(SOL)-DM+15 4733 A

75,08 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->DM-15 6290->DM+1 4774->DM+19 5116 A->DM+15 4733
A->

(SOL)-DM+16 2404

77,39 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->Wolf
433->AC+10 95-26->DM+16 2404->

(SOL)-DM+16 2658

67,85 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+16
2658->

(SOL)-DM+16 2708

59,55 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+16 2708->

(SOL)-DM+17 2611 A

57,85 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->

(SOL)-DM+19 2881 A

60,16 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->

(SOL)-DM+19 5116 A

71,49 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->DM-15 6290->DM+1 4774->DM+19 5116 A->

(SOL)-DM+22 2302

59,12 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+22 2302->

(SOL)-DM+24 2733A

74,70 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+25
2874->DM+24 2786B->DM+24 2733A->

(SOL)-DM+24 2786B

71,26 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+25
2874->DM+24 2786B->

(SOL)-DM+25 2874

66,82 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+25
2874->

(SOL)-DM+25 3173

51,18 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Ross 863->DM+25 3173->

(SOL)-DM+27 28217

48,29 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->DM+27 28217->

(SOL)-DM+31 2240 A

62,43 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->

(SOL)-DM+34 2323

59,44 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Grosshiddenhafen->Vogelheim (Adlerhorst)->DM+34 2323->

(SOL)-DM+36 1970

94,53 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39 2376A->DM+41 2147->DM+46 1635->DM+43 1953->DM+36 1970->

(SOL)-DM+39 2376A

69,31 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39 2376A->

(SOL)-DM+4 4048

39,61 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->70 Ophiuchi A->DM+4 4048->

(SOL)-DM+41 2147

75,47 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39 2376A->DM+41 2147->

(SOL)-DM+42 1956 A

96,06 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39 2376A->DM+41 2147->DM+46 1635->DM+43 1953->DM+42 1956 A->

(SOL)-DM+42 2296

66,11 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Beta Canum Venaticorum->Berthier->DM+50 1832->DM+45
2014->DM+42 2296->

(SOL)-DM+43 1953

88,96 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39
2376A->DM+41 2147->DM+46 1635->DM+43 1953->

(SOL)-DM+45 2014

59,79 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Beta Canum Venaticorum->Berthier->DM+50 1832->DM+45
2014->

(SOL)-DM+46 1551

88,54 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39
2376A->DM+41 2147->DM+46 1635->DM+46 1551->

(SOL)-DM+46 1635

81,44 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39
2376A->DM+41 2147->DM+46 1635->

(SOL)-DM+46 1889

47,14 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->DM+48 2108A->DM+46 1889->

(SOL)-DM+48 1829

86,43 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39
2376A->DM+41 2147->DM+46 1635->DM+48 1829->

(SOL)-DM+48 2108A

43,64 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->DM+48 2108A->

(SOL)-DM+5 1668 A

86,82 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->Ross 614
A->DM+5 1668 A->

(SOL)-DM+5 3409 A

40,48 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->DM+5 3409 A->

(SOL)-DM+50 1832

53,47 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Beta Canum Venaticorum->Berthier->DM+50 1832->

(SOL)-DM+53 1320

24,47 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->DM+53 1320->

(SOL)-DM+55 1519

60,72 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Beta Canum Venaticorum->Berthier->DM+50 1832->DM+55
1519->

(SOL)-DM+66 717

55,28 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Beta Canum Venaticorum->C1->DM+66 717->

(SOL)-DM+9 2636

71,45 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->Wolf
433->DM+9 2636->

(SOL)-DM-1 2892

81,27 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 457->Ross 486 A->DM-1 2892->

(SOL)-DM-11 3759

50,54 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->DM-46 11540->DM-40
9712->DM-20 2125->DM-11 3759->

(SOL)-DM-15 6290

57,73 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->DM-15 6290->

(SOL)-DM-20 2125

46,37 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->DM-46 11540->DM-40
9712->DM-20 2125->

(SOL)-DM-21 1377

82,51 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->DM-21 1377->

(SOL)-DM-26 12026 A

25,49 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12026 A->

(SOL)-DM-26 12036 C

25,42 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->

(SOL)-DM-3 4233

33,93 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->DM-3 4233->

(SOL)-DM-34 11626 A

31,76 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12026 A->DM-34 11626 A->

(SOL)-DM-36 13940 A

41,93 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->DM-36
13940 A->

(SOL)-DM-37 10765 A

37,15 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12026 A->DM-34 11626 A->DM-37
10765 A->

(SOL)-DM-40 9712

39,38 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->DM-46 11540->DM-40
9712->

(SOL)-DM-45 13677

40,93 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->DM-45
13677->

(SOL)-DM-46 11370 A

36,88 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12026 A->DM-34 11626 A->DM-46
11370 A->

(SOL)-DM-46 11540

31,83 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->DM-46 11540->

(SOL)-DM-68 47

61,90 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->Cold Mountain->Daikoku->Syuhlahm->DM-68 47->

(SOL)-DM-7 4003

52,30 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->DM-46 11540->DM-40 9712->DM-20 2125->DM-7 4003->

(SOL)-DM-8 4352

26,32 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-8 4352->

(SOL)-Doris

81,69 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->Xiuning->Lacaille 9352->DM-15 6290->DM+1 4774->DM+19 5116 A->DM+15 4733 A->Doris->

(SOL)-Dukou

63,43 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->Xiuning->Lacaille 9352->UV Ceti->Dukou->

(SOL)-Dunkelheim

47,02 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Dunkelheim->

(SOL)-Ellis

56,79 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Hermes->Red Speck->Ellis->

(SOL)-G 195-19

94,02 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39 2376A->DM+41 2147->DM+46 1635->DM+48 1829->G 195-19->

(SOL)-G 44-42

62,90 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->G 44-42->

(SOL)-Gamma Pavonis

62,94 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->Cold Mountain->Daikoku->L49 19->Gamma Pavonis->

(SOL)-Gamma Serpenti

71,21 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+16 2708->Ross 508->Gamma Serpenti->

(SOL)-Gamma Virginis A

74,31 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13 2618->Wolf 461 A->Gamma Virginis A->

(SOL)-Grosshiddenhafen

47,35 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Grosshiddenhafen->

(SOL)-Haifeng

67,62 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->Xiuning->Hunjiang->Kwantung->Haifeng->

(SOL)-Heidelsheimat

61,25 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->Cold Mountain->Daikoku->Syuhlahm->Heidelsheimat->

(SOL)-Henry's Star (Crater)

41,97 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Henry's Star (Crater)->

(SOL)-Hermes

44,48 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Hermes->

(SOL)-Hochbaden

46,41 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Hochbaden->

(SOL)-Hunjiang

52,59 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Hunjiang->

(SOL)-Iota Ursae Majoris A

95,96 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+31 2240 A->DM+39
2376A->DM+41 2147->DM+46 1635->DM+46 1551->Iota Ursae Majoris A->

(SOL)-Joi

43,26 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->

(SOL)-Kapteyn's Star

95,65 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->Ross 614
A->Alpha Canis Majoris A->Kapteyn's Star->

(SOL)-Kie-Yuma

46,20 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->Kie-Yuma->

(SOL)-Kimanjano

36,04 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->

(SOL)-King

32,84 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->

(SOL)-Kingsland

53,99 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Ross
863->Kingsland->

(SOL)-Kormoran

68,83 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->Cold
Mountain->Daikoku->Syuhlahm->Heidelsheimat->Kormoran->

(SOL)-Kwantung

60,01 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Hunjiang->Kwantung->

(SOL)-L1346 53

70,30 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+16 2708->AC+18
1890-112->L1346 53->

(SOL)-L339 19

43,82 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12026 A->DM-34 11626 A->DM-46
11370 A->L339 19->

(SOL)-L347 14

37,60 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->

(SOL)-L49 19

56,95 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->Cold
Mountain->Daikoku->L49 19->

(SOL)-L789 6

55,34 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->L789 6->

(SOL)-Lacaille 9352

51,15 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->

(SOL)-Lambda Serpentis

71,41 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+16 2708->Ross
508->Lambda Serpentis->

(SOL)-LP425-140

102,84 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->Ross 614
A->DM+5 1668 A->YZ Canis Minoris->Ross 619->LP425-140->

(SOL)-LP658 2

77,78 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->LP658 2->

(SOL)-Montana

69,08 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->

(SOL)-Neubayern

18,76 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->

(SOL)-New Melbourne

40,18 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->

(SOL)-Nous Voila

40,46 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->

(SOL)-Nyotekundu

7,64 Ly

(SOL)->Nyotekundu->

(SOL)-Paulo

87,45 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->Ross 614
A->Paulo->

(SOL)-Proxima Centauri

4,28 Ly

(SOL)->Proxima Centauri->

(SOL)-Queen Alice's Star (Beowulf)

28,79 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->

(SOL)-Red Speck

52,10 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New
Melbourne->Hermes->Red Speck->

(SOL)-Ross 119

86,78 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 461 A->Gamma Virginis A->Beta Virginis->Ross 119->

(SOL)-Ross 128

11,55 Ly

(SOL)->Nyotekundu->Ross 128->

(SOL)-Ross 165 A

63,01 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New
Melbourne->Hermes->Alpha Lyrae->AC+32 54804 A->Ross 165 A->

(SOL)-Ross 486 A

74,88 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 457->Ross 486 A->

(SOL)-Ross 508

64,25 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+16 2708->Ross
508->

(SOL)-Ross 52 A

59,69 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->Ross 52 A->

(SOL)-Ross 614 A

83,14 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->Ross 614 A->

(SOL)-Ross 619

97,86 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->Ross 614
A->DM+5 1668 A->YZ Canis Minoris->Ross 619->

(SOL)-Ross 627

55,76 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->

(SOL)-Ross 845

97,84 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 457->Ross 486 A->DM-1 2892->Ross 848->AC-12 2306->Ross 845->

(SOL)-Ross 848

86,45 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 457->Ross 486 A->DM-1 2892->Ross 848->

(SOL)-Ross 863

47,60 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Ross
863->

(SOL)-Ross 868

51,90 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->King->New Melbourne->Ross
863->Ross 868->

(SOL)-Ross 974

72,92 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 457->Ross 974->

(SOL)-Sans Souci

47,61 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->

(SOL)-Serurier

11,28 Ly

(SOL)->Barnard's star->Serurier->

(SOL)-Stark

71,45 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->DM-15 6290->DM+1 4774->Stark->

(SOL)-Syuhlahm

55,82 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->D'Artagnon->Cold
Mountain->Daikoku->Syuhlahm->

(SOL)-Tirane

4,47 Ly

(SOL)->Tirane->

(SOL)-UV Ceti

58,23 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->

(SOL)-Van Maanens Star

65,23 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Van Maanens Star->

(SOL)-Vogelheim (Adlerhorst)

52,52 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Grosshiddenhafen->Vogelheim (Adlerhorst)->

(SOL)-Wiseman

52,08 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->

(SOL)-Wolf 414

68,89 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->Wolf
433->Wolf 414->

(SOL)-Wolf 424 A

15,92 Ly

(SOL)->Nyotekundu->Ross 128->Wolf 424 A->

(SOL)-Wolf 433

65,33 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->Wolf 433->

(SOL)-Wolf 437

81,67 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 461 A->Gamma Virginis A->Wolf 437->

(SOL)-Wolf 457

68,65 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 457->

(SOL)-Wolf 461 A

68,20 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 461 A->

(SOL)-Wolf 489

89,06 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 461 A->Gamma Virginis A->Wolf 437->Wolf 489->

(SOL)-Wolf 534

96,92 Ly

(SOL)->Nyotekundu->Bessieres A->Neubayern->Augereau->Queen Alice's Star
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Wiseman->DM+17 2611 A->DM+13
2618->Wolf 457->Ross 486 A->DM-1 2892->Ross 848->AC-12 2306->Wolf 534->

(SOL)-Wolf 629 A

26,32 Ly

(SOL)->Barnard's star->Serurier->Broward->Wolf 629 A->

(SOL)-Xiuning

44,94 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347 14->Xiuning->

(SOL)-YZ Canis Minoris

94,29 Ly

(SOL)->Barnard's star->Serurier->Broward->DM-26 12036 C->Davout->L347
14->Xiuning->Lacaille 9352->UV Ceti->Dukou->Montana->Austin's World->Ross 614
A->DM+5 1668 A->YZ Canis Minoris->